

RNF212 antibody

Product Information

Catalog No.:	FNab07350
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

SUMO E3 ligase that acts as a regulator of crossing-over during meiosis: required to couple chromosome synapsis to the formation of crossover-specific recombination complexes. Localizes to recombination sites and stabilizes meiosis-specific recombination factors, such as MutS-gamma complex proteins(MSH4 and MSH5) and TEX11. May mediate sumoylation of target proteins MSH4 and/or MSH5, leading to enhance their binding to recombination sites. Acts as a limiting factor for crossover designation and/or reinforcement and plays an antagonist role with CCNB1IP1/HEI10 in the regulation of meiotic recombination(By similarity).

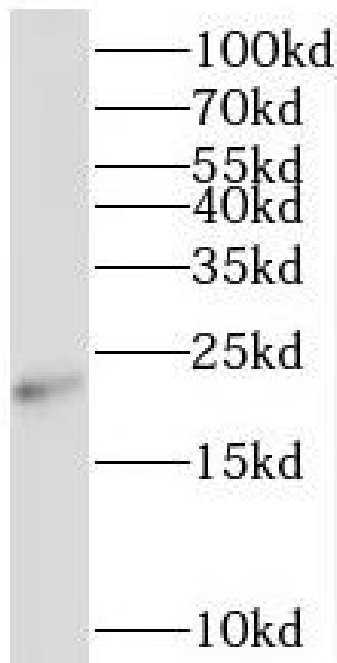
Immunogen information

Immunogen:	ring finger protein 212
Synonyms:	Probable E3 SUMO-protein ligase RNF212 Probable E3 SUMO-protein transferase RNF212 RING finger protein 212 RNF212
Observed MW:	22 kDa
Uniprot ID :	Q495C1

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000

Image:



human heart tissue were subjected to SDS PAGE followed by western blot with FNab07350(RNF212 antibody) at dilution of 1:500